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	10	20	30	40	50	60	
1	HHNGTNGTMMQYFEWYLPNDGNHWNRLRDDAANLKS KGITAVWI PPAWKGT SQNDVG YGA						60
3	-AAPFNGTMMQYFEWYLPDDGTLWTKVANEANLSSLGITALWLP PPAWKGT SRSDVG YGV						59
2	HHNGTNGTMMQYFEWYLPNDGNHWNRLRDDASNLRNGITAIWI PPAWKGT SQNDVG YGA						60
4	HHNGTNGTMMQYFEWYLPNDGNHWNRLNSDASNLKS KGITAVWI PPAWKGT SQNDVG YGA						60
	70	80	90	100	110	120	
1	YDLYDLGEFNQKGTVRTKYGTRNQLQAAVTS LKNNGIQVYGDVVMNHKGGADGTEIVNAV						120
3	YDLYDLGEFNQKGTVRTKYGTAKQYLQAIQAAHAAGMQVYADV VFDHKGGADGTEWVDAV						119
2	YDLYDLGEFNQKGTVRTKYGTRSQLES AIAHALKKNNGVQVYGDVVMNHKGGADATENVLAV						120
4	YDLYDLGEFNQKGTVRTKYGTRSQ LQAAVTS LKNNGIQVYGDVVMNHKGGADATEMVRVAV						120
	130	140	150	160	170	180	
1	EVNRSNRNQETSGEYAI EAWTKFDFPGRGNHSSFKWRWYHFDGTDWDQSRQLQNKIYKF						180
3	EVNPSDRNQEISGTYQIQAWTKFDFPGRGNTYSSFKWRWYHFDGVDWDESRKLS -RIYKF						178
2	EVNPNNRNQEISGDYTI EAWTKFDFPGRGNTYSDFKWRWYHFDGVDWDQSRQFQNRRIYKF						180
4	EVNPNNRNQEVTEGYTIEAWTRFDFPGRGNTHSSFKWRWYHFDGVDWDQSRRLNNRIYKF						180
	190	200	210	220	230	240	
1	RGTGKAWDWEVDTENGNYDYL MYADVDMOHPEVIHELNRNWGVWYTNTLNL DGFRI DAVKH						240
3	RGIGKAWDWEVDTENGNYDYL MYADLMDHPEVVTELKNWGKWWYVNTT NIDGFR L DAVKH						238
2	RGDGKAWDWEVDSSENGNYDYL MYADVDMOHPEVVNELRRWGEWYTNTLNL DGFRI DAVKH						240
4	RGHGKAWDWEVDTENGNYDYL MYADIDMDHPEVVNELNRNWGVWYTNTLGL DGFRI DAVKH						240
	250	260	270	280	290	300	
1	IKYSFTRDWLTHVRNTTGKPMFAVAEFWKNDLGAIENYLNKTSWNHSAFDVPLHYNL YNA						300
3	IKFSFFPDWLSYVRSQTGKPLFTVGEYWSYDINKLHNYITKTDGTMSLFDA PLHNK FYTA						298
2	IKYSFTRDWLTHVRNATGKEMFAVAEFWKNDLGAIENYLNKTNWNHSAFDVPLHYNL YNA						300
4	IKYSFTRDWINHVRSATGKNMFAVAEFWKNDLGAIENYLQKTNWNHSAFDVPLHYNL YNA						300
	310	320	330	340	350	360	
1	SNSGGYYDMRNILNGSVVQKHPH AVTFVDNHDSQPGEALESFVQQWFKPLAYALV LTRI						360
3	SKSGGAFDMRTLMTNTLMKDQPTLAVTFVDNHDEPGQALQSWVDPWFKPLAYAFILTRQ						358
2	SNSGGNYDMAKLLNGTVVQKHPH AVTFVDNHDSQPGEALESFVQEWFKPLAYALILTRE						360
4	SKSGGNYDMRNIFNGTVVQRHPSH AVTFVDNHDSQPGEALESFVEEWFKPLAYALTITRE						360
	370	380	390	400	410	420	
1	QGYPSVIFYGDIYGIPTHGVPAMKSKIDPL LQARQTFAYGTQHDYFDHHD IIGWTREGNSS						420
3	EGYPCVIFYGDIYGIPTQYNI PSLKSKIDPLLIARROYAYGTQHDYLDHSD IIGWTREGGTE						418
2	QGYPSVIFYGDIYGIPTHSVPAMKAKIDP ILEARQNFAYGTQHDYFDHHD IIGWTREGNTT						420
4	QGYPSVIFYGDIYGIPTHGVPAMRSKIDP ILEARQKYAYGKQNDYLDHHD IIGWTREGNTA						420
	430	440	450	460	470	480	
1	HPNSGLATIMSDGPGGNKWMYVVGK N KAGQVWRDITGNRTGTVTINADGWGNFSVNGGSVS						480
3	KPGSGLAALITDGP GSKWMYVVGKQHAGKV FYDLTGNRSDTVTINSDGWGEFKVNGGSVS						478
2	HPNSGLATIMSDGPGGEKWMYVVGQ N KAGQVWHDITGNKPGTGTVTINADGWANFSVNGGSVS						480
4	HPNSGLATIMSDGAGGSKWMFVGRN KAGQVWSDITGNRTGTVTINADGWGNFSVNGGSVS						480
	490	500	510	520	530	540	
1	VWVKQ						485
3	VWVPRKTTVSTIARPITTRPWTGEFVRWTEPR LVAW						514
2	IIVKR						485
4	IIVNK						485

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Fig. 1

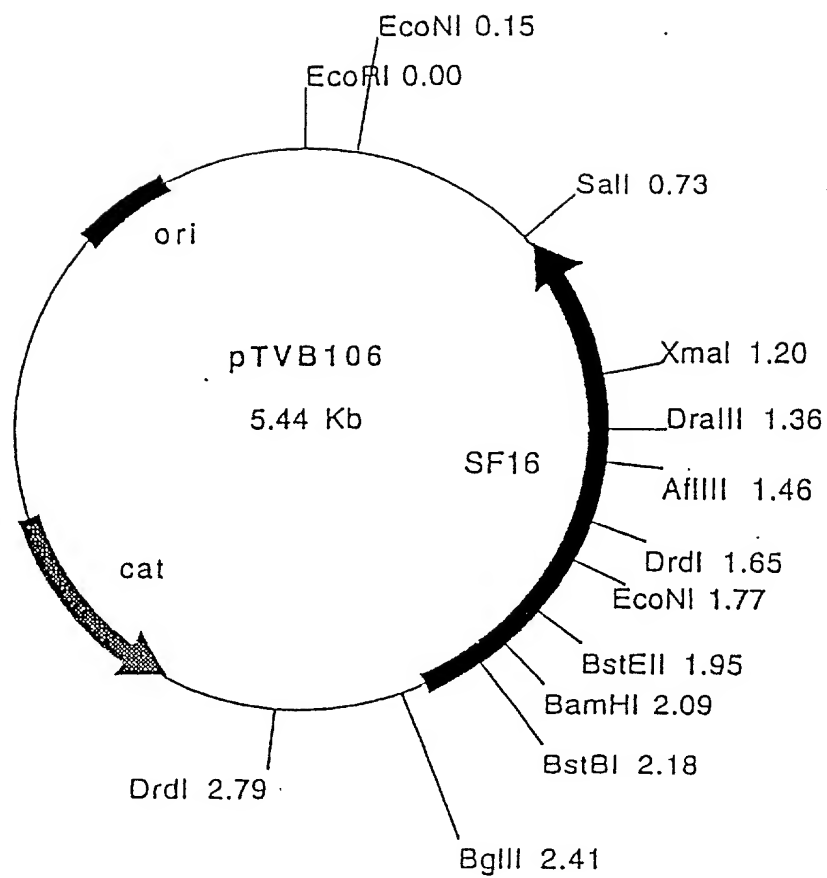


Fig. 2

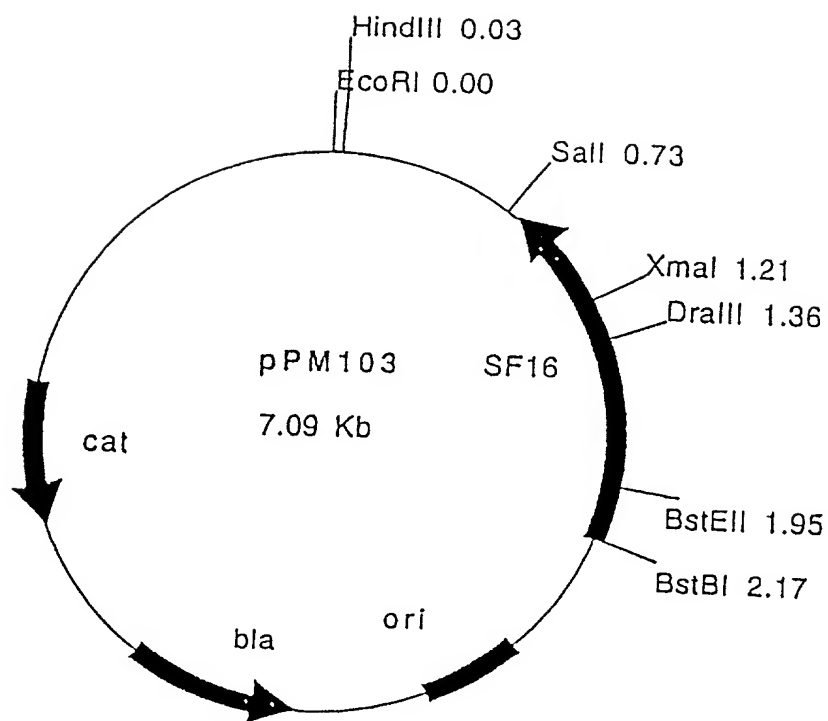


Fig. 3

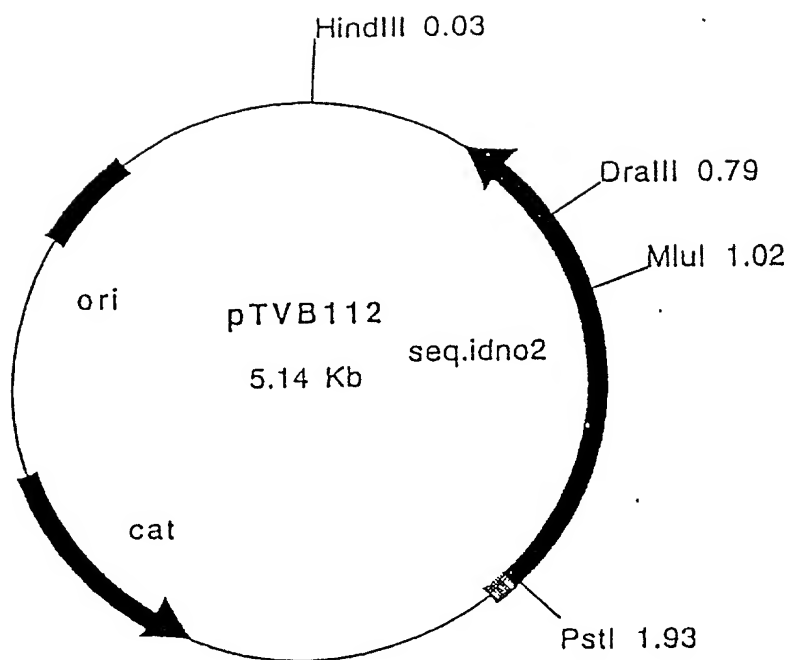


Fig. 4

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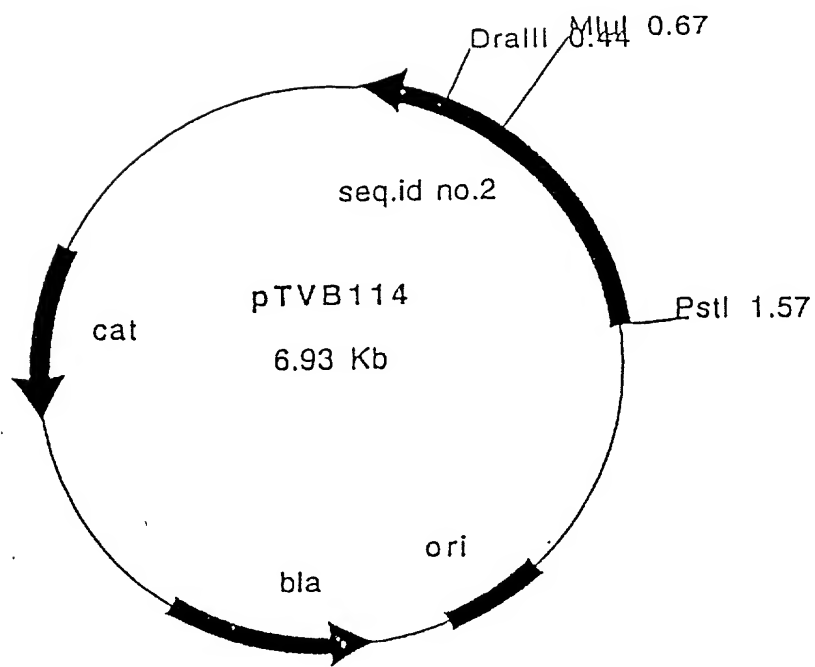


Fig. 5